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Missouri Area Labor Trends

Data Month November 1986

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

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After having increased for five of the past six months, Missouri unemployment decreased slightly in November. A recall from an automobile industry layoff and a general firming of employment in manufacturing contributed to the decrease. The November unemployment rate of 6.0 percent was two-tenths of a point lower than the October rate, as the number of jobless Missourians decreased by 8500 to 153,000.

Unemployment is now lower than it was a year ago. For the past four months, unemployment had been higher than in the corresponding month of 1985.

Total employment dropped off seasonally in November, decreasing by 34,500 to 2,391,000. The level is still 44,500 higher than a year ago.

Nonfarm payroll employment in November was about the same as in October, with seasonal losses in services and construction being offset by gains in manufacturing, retail trade, and state and local government. Although much of the increase in manufacturing resulted from the recall in the automobile industry, small gains were experienced by a number of other industries as well. Manufacturing employment increased by 3700 jobs from the October level to 419,500 in November but is still 9700 lower than in November 1985.

The factory workweek slipped back slightly in November, but the new level of 40.7 hours is still quite high. Earnings of manufacturing production workers averaged $9.80 an hour and $398.86 a week in November. The weekly figure was down slightly from October because of the reduction in hours but is 1.4 percent higher than a year ago.

National Economic and Labor Market Conditions

The national unemployment rate remained at 7.0 percent in November, the same as in the previous two months and in November 1985. After dropping sharply in the earlier phases of the current economic recovery, the rate has leveled off, hovering in the 6.7-7.3 percent range since February 1985.

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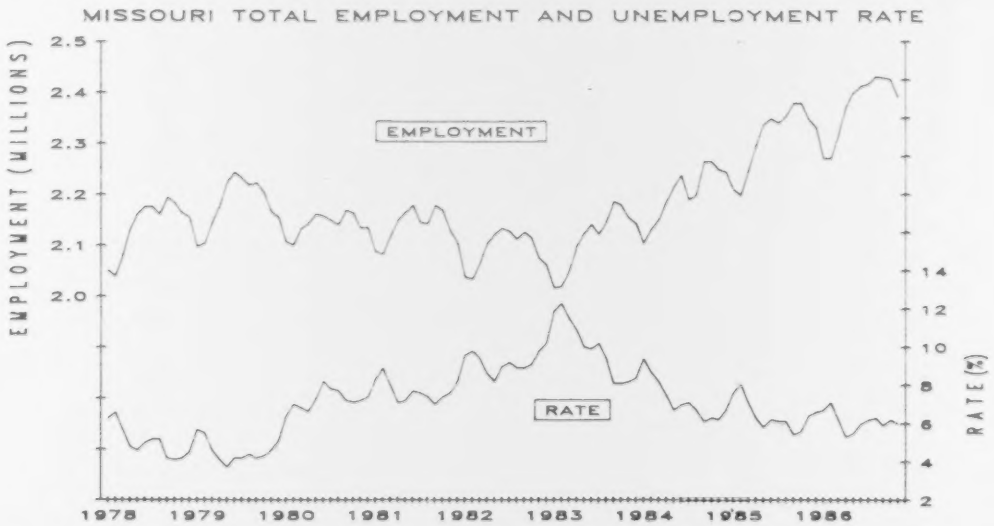

EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - NOV 1986 (PRELIMINARY)				PREVIOUS MONTH - OCT 1986 (REVISED)				ONE YEAR AGO - NOV 1985 (BENCHMARKED 1985)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2544010	2390969	153041	6.0	2587070	2425537	161533	6.2	2506018	2346474	159544	6.4
ST. LOUIS MSA	1249874	1166467	83407	6.7	1257792	1163620	94172	7.5	1228895	1140064	88831	7.2
KANSAS CITY MSA	807780	771147	36633	4.5	808409	771165	37244	4.6	822220	783394	38826	4.7
SPRINGFIELD MSA	120542	114735	5807	4.8	121325	115639	5686	4.7	116904	111089	5815	5.0
COLUMBIA MSA	62157	60264	1893	3.0	63181	61291	1890	3.0	60761	58111	2650	4.4
JOPLIN MSA	69732	66022	3710	5.3	70533	66842	3691	5.2	67079	63132	3947	5.9
ST. JOSEPH MSA	43324	40034	3290	7.6	43529	40483	3046	7.0	42015	39180	2835	6.7
ADAIR/SCHUYLER LMA	13892	13281	611	4.4	14121	13563	558	4.0	14211	13419	792	5.6
ANDREW	7752	7318	434	5.6	7993	7597	396	5.0	7628	7229	399	5.2
ATCHISON	3145	3012	133	4.2	3402	3289	113	3.3	3406	3200	206	6.0
AUDRAIN	10615	9828	787	7.4	11055	10210	845	7.6	10939	10205	734	6.7
BARRY	12523	11818	705	5.6	12895	12176	719	5.6	11933	11109	824	6.9
BARTON	5466	5253	213	3.9	5664	5463	201	3.5	5377	5166	211	3.9
BATES	6339	5964	375	5.9	6668	6325	343	5.1	6590	6159	431	6.5
BENTON	5648	5122	526	9.3	5931	5509	422	7.1	5593	5107	486	8.7
BOLLINGER	3353	3029	324	9.7	3651	3322	329	9.0	3503	3083	420	12.0
BUTLER	16350	14851	1499	9.2	16567	15100	1467	8.9	16324	14835	1489	9.1
CALDWELL	3385	3197	188	5.6	3619	3431	188	5.2	3216	2972	244	7.6
CALLAWAY	15192	14269	923	6.1	15396	14477	909	5.9	15007	14029	978	6.5
CAMDEN	14980	13850	1130	7.5	15653	14700	953	6.1	13821	12805	1016	7.4
CAPE GIRARDEAU	33844	32589	1255	3.7	34307	33014	1293	3.8	33036	31575	1461	4.4
CARROLL	5435	5126	309	5.7	5720	5395	325	5.7	5324	4954	370	6.9
CARTER	1924	1643	281	14.6	1957	1700	257	13.1	2160	1781	379	17.5
CEDAR	4984	4723	261	5.2	5182	4917	265	5.1	5027	4714	313	6.2
CHARITON	5011	4711	300	6.0	5309	5000	309	5.8	5189	4793	396	7.6
CLARK	3828	3668	160	4.2	4094	3873	221	5.4	3774	3546	228	6.0
CLINTON	6446	6031	415	6.4	6608	6222	386	5.8	6257	5843	414	6.6
COLE/OSAGE LMA	40520	38672	1848	4.6	41143	39299	1844	4.5	39362	37167	2195	5.6
COOPER	6867	6500	367	5.3	7202	6875	327	4.5	7007	6498	509	7.3
CRAWFORD	7091	6410	681	9.6	7324	6640	684	9.3	6845	6177	668	9.8
DADE	2871	2735	136	4.7	3061	2935	126	4.1	2950	2766	184	6.2
DALLAS	4158	3776	382	9.2	4460	4125	335	7.5	4071	3606	465	11.4
DAVIESS	4138	3949	189	4.6	4412	4263	149	3.4	3994	3747	247	6.2
DEKALB	4001	3777	224	5.6	4321	4102	219	5.1	4081	3822	259	6.3
DENT	5848	5094	754	12.9	6082	5381	701	11.5	5595	4905	690	12.3
DOUGLAS	4866	4456	410	8.4	5223	4690	533	10.2	5191	4675	516	9.9
DUNKLIN	14022	12864	1158	8.3	14332	13261	1071	7.5	13989	12674	1315	9.4
GASCONADE	7291	6839	452	6.2	7609	7104	505	6.6	7118	6769	349	4.9
GENTRY	3241	3121	120	3.7	3450	3332	118	3.4	3254	3105	149	4.6
GRUNDY	5261	4987	274	5.2	5539	5264	275	5.0	5255	4909	346	6.6
HARRISON	5003	4779	224	4.5	5229	5038	191	3.7	4996	4719	277	5.5
HENRY	8728	8157	571	6.5	9010	8459	551	6.1	8705	8012	693	8.0
HICKORY	3033	2841	192	6.3	3310	3125	185	5.6	2948	2734	214	7.3
HOLT	2826	2687	139	4.9	3013	2892	121	4.0	2802	2651	151	5.4
HOWARD	4683	4438	245	5.2	4824	4608	216	4.5	4654	4368	286	6.1
HOWELL	13609	12181	1428	10.5	13694	12489	1205	8.8	12860	11670	1190	9.3
IRON	2953	2544	409	13.9	3061	2587	474	15.5	3448	2962	486	14.1
JOHNSON	17794	17166	628	3.5	18295	17665	630	3.4	17808	17055	753	4.2
KNOX	2201	2079	122	5.5	2400	2272	128	5.3	2193	2025	168	7.7
LACLEDE	12090	11083	1007	8.3	12301	11238	1063	8.6	12112	10930	1182	9.8
LAWRENCE	14390	13531	859	6.0	14717	13870	847	5.8	14243	13353	890	6.2

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	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	5226	4750	476	9.1	5368	4936	432	8.0	5296	4782	514	9.7
LINCOLN	12015	11279	736	6.1	12899	11638	1261	9.8	11322	10474	848	7.5
LINN	6668	6025	643	9.6	7032	6404	628	8.9	6639	5972	667	10.0
LIVINGSTON	6893	6560	333	4.8	7249	6912	337	4.6	6917	6485	432	6.2
MACON	8074	7598	476	5.9	8338	7888	450	5.4	7903	7327	576	7.3
MADISON	4168	3828	340	8.2	4355	4007	348	8.0	4148	3714	434	10.5
MARIES	4127	3806	321	7.8	4149	3842	307	7.4	3798	3528	270	7.1
MARION/RALLS LMA	18796	17563	1233	6.6	19382	18110	1272	6.6	18557	17096	1461	7.9
MCDONALD	7966	7557	409	5.1	8442	8018	424	5.0	7841	7281	560	7.1
MERCER	1654	1574	80	4.8	1840	1763	77	4.2	1642	1554	88	5.4
MILLER	10634	9417	1217	11.4	10988	10004	984	9.0	9763	8700	1063	10.9
MISSISSIPPI	6267	5724	543	8.7	6448	5921	527	8.2	6651	5954	697	10.5
MONITEAU	6110	5732	378	6.2	6367	6015	352	5.5	6683	5950	733	11.0
MONROE	5601	5357	244	4.4	5808	5571	237	4.1	4941	4680	261	5.3
MONTGOMERY	4852	4482	370	7.6	5185	4727	458	8.8	4979	4553	426	8.6
MORGAN	6946	6399	547	7.9	7241	6757	484	6.7	6710	5999	711	10.6
NEW MADRID	8979	8266	713	7.9	9508	8810	698	7.3	9110	8196	914	10.0
NODAWAY	10953	10543	410	3.7	11539	11165	374	3.2	10885	10317	568	5.2
OREGON	3901	3568	333	8.5	4200	3896	304	7.2	3582	3246	336	9.4
OZARK	3438	3177	261	7.6	3666	3414	252	6.9	3391	3119	272	8.0
PEMISCOT	9118	8353	765	8.4	9340	8553	787	8.4	8766	8047	719	8.2
PERRY	8004	7562	442	5.5	8430	7918	512	6.1	7897	7416	481	6.1
PETTIS	18870	17653	1217	6.4	19464	18288	1176	6.0	19071	17761	1310	6.9
PHELPS	17111	16167	944	5.5	17476	16665	811	4.6	16554	15497	1057	6.4
PIKE	8540	8049	491	5.7	8992	8492	500	5.6	8444	7829	615	7.3
POLK	9242	8737	505	5.5	9380	8911	469	5.0	9019	8417	602	6.7
PULASKI	12445	11706	739	5.9	12719	11985	734	5.8	11975	11183	792	6.6
PUTNAM	2239	2140	99	4.4	2428	2372	56	2.3	2247	2115	132	5.9
RANDOLPH	12337	11612	725	5.9	12727	11931	796	6.3	12321	11409	912	7.4
REYNOLDS	1905	1514	391	20.5	1927	1577	350	18.2	1961	1573	388	19.8
RIPLEY	4613	4220	393	8.5	4815	4424	391	8.1	4559	4117	442	9.7
SALINE	12273	11635	638	5.2	12558	12038	520	4.1	12323	11485	838	6.8
SCOTLAND	2535	2436	99	3.9	2738	2650	88	3.2	2506	2372	134	5.3
SCOTT	18374	17188	1186	6.5	18671	17464	1207	6.5	17931	16440	1491	8.3
SHANNON	2792	2337	455	16.3	2915	2529	386	13.2	3251	2631	620	19.1
SHELBY	3713	3567	146	3.9	3992	3909	83	2.1	3822	3611	211	5.5
ST. CLAIR	3363	3131	232	6.9	3609	3387	222	6.2	3259	3047	212	6.5
ST. FRANCOIS	19337	17788	1549	8.0	19705	17939	1766	9.0	18380	16531	1849	10.1
STE. GENEVIEVE	7262	6797	465	6.4	7618	7119	499	6.6	7203	6656	547	7.6
STODDARD	13708	12477	1231	9.0	14042	12873	1169	8.3	12913	11850	1063	8.2
STONE	8798	7575	1223	13.9	10716	10124	592	5.5	8688	7488	1200	13.8
SULLIVAN	3487	3323	164	4.7	3631	3449	182	5.0	3656	3434	222	6.1
TANEY	15561	13576	1985	12.8	16875	16061	814	4.8	14694	13073	1621	11.0
TEXAS	9769	8868	901	9.2	10047	9169	878	8.7	9731	8627	1104	11.3
VERNON	9150	8706	444	4.9	9478	9012	466	4.9	9170	8659	511	5.6
WARREN	9521	9051	470	4.9	10066	9255	811	8.1	9087	8535	552	6.1
WASHINGTON	6163	4866	1297	21.0	6434	4905	1529	23.8	6470	5618	852	13.2
WAYNE	4529	4013	516	11.4	4670	4125	545	11.7	4228	3712	516	12.2
WEBSTER	9961	9074	887	8.9	10413	9586	827	7.9	9511	8682	829	8.7
WORTH	1328	1256	72	5.4	1458	1412	46	3.2	1402	1308	94	6.7
WRIGHT	6788	6249	539	7.9	7174	6540	634	8.8	6962	6391	571	8.2

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
November, 1986

Industry Title	All Employees (In Thousands)			Production Workers								
				Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2174.4	2172.8	2132.3									
Total Manufacturing	419.5	415.7	429.2	398.86	399.34	393.26	40.7	41.0	40.5	9.80	9.74	9.71
Durable Goods	237.2	234.2	244.5	440.32	445.00	433.42	41.5	42.3	41.2	10.61	10.52	10.52
Lumber & Wood Products	10.2	10.2	9.7	263.71	265.28	248.53	40.2	40.5	39.5	6.56	6.55	6.34
Furniture & Fixtures	10.8	10.9	10.1	367.20	374.99	306.41	48.0	48.7	40.8	7.65	7.70	7.51
Stone, Clay & Glass Prod.	11.9	11.8	11.2	438.04	482.45	411.60	40.9	43.7	39.2	10.71	11.04	10.50
Cement, Hydraulic	1.0	1.0	1.0	601.29	640.66	539.39	41.1	42.4	39.4	14.63	15.11	13.69
Structural Clay Prod.	1.9	1.9	2.0	502.32	460.18	477.97	42.0	38.0	39.6	11.96	12.11	12.07
Primary Metal Industries	11.8	10.9	12.1	460.56	459.26	445.05	40.4	41.3	41.4	11.40	11.12	10.75
Iron & Steel Foundries	1.4	1.4	1.7	375.18	367.72	367.85	39.0	40.1	39.3	9.62	9.17	9.36
Nonferrous Foundries	3.1	3.1	3.2	339.47	358.62	330.79	40.9	43.0	41.4	8.30	8.34	7.99
Fabricated Metal Products	27.8	27.7	29.1	414.75	418.49	395.32	41.6	42.4	41.7	9.97	9.87	9.48
Structural Metal Prod.	11.1	11.1	11.7	416.09	398.27	398.90	42.2	41.4	42.8	9.86	9.62	9.32
Machinery Exc. Electrical	30.0	30.0	31.4	414.12	409.02	417.79	40.6	40.1	40.8	10.20	10.20	10.24
Electrical & Electronic Equipment	49.3	49.2	49.9	394.69	387.73	387.32	40.9	40.9	40.6	9.65	9.48	9.54
Transportation Equipment	65.7	63.9	71.8	595.58	623.30	582.08	42.3	44.3	42.8	14.08	14.07	13.60
Motor Vehicles & Equip.	29.1	27.3	34.6	613.17	671.89	624.99	42.2	45.8	44.2	14.53	14.67	14.14
Instruments & Related Prod.	12.0	11.9	11.8	308.09	320.79	310.31	38.9	40.3	40.3	7.92	7.96	7.70
Misc. Mfg. Inds.	7.7	7.7	7.3	270.86	259.05	246.91	41.8	40.1	38.4	6.48	6.46	6.43
Nondurable Goods	182.3	181.5	184.7	344.52	339.47	340.10	39.6	39.2	39.5	8.70	8.66	8.61
Food & Kindred Products	46.9	46.5	45.3	401.82	403.10	405.87	41.9	41.6	41.5	9.59	9.69	9.78
Meat Products & Preserved Fruits & Vegetables	13.4	13.2	12.3	299.59	310.68	281.52	41.9	42.5	40.8	7.15	7.31	6.90
Dairy Products	6.3	6.3	6.3	440.05	423.33	401.39	43.1	41.3	41.0	10.21	10.25	9.79
Grain Mill Products	7.5	7.4	7.3	476.98	483.51	465.23	45.6	45.7	45.7	10.46	10.58	10.18
Bakery Products	5.5	5.5	5.4	391.29	391.29	390.61	38.1	38.1	39.1	10.27	10.27	9.99
Beverages	9.8	9.8	9.5	536.70	534.60	613.70	35.9	36.0	38.0	14.95	14.85	16.15

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Industry Title	All Employees (In Thousands)			Production Workers								
				Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Textile & Apparel	24.5	24.1	23.7	195.25	194.02	195.01	35.5	35.6	35.2	5.50	5.45	5.54
Paper & Allied Products	13.1	13.3	13.3	395.35	374.53	380.97	40.8	39.3	40.4	9.69	9.53	9.43
Paperboard Cont. & Boxes	6.8	6.8	6.9	392.35	384.34	378.14	40.2	39.5	40.1	9.76	9.73	9.43
Printing & Publishing	39.7	40.1	40.4	417.06	412.41	395.17	42.0	41.7	40.2	9.93	9.89	9.83
Commercial Printing	13.7	13.7	13.3	451.68	456.96	459.22	41.9	42.0	41.9	10.78	10.88	10.96
Chemicals & Allied	28.7	28.5	29.3	463.00	434.19	447.04	41.9	39.4	40.9	11.05	11.02	10.93
Leather & Leather Products	16.4	16.2	18.5	186.45	189.72	200.56	33.0	34.0	36.0	5.65	5.58	5.45
Footwear Exc. Rubber	12.9	12.7	14.8	174.30	175.36	194.01	32.1	32.9	36.4	5.43	5.33	5.33
Total Nonmanufacturing	1754.9	1757.1	1703.1									
Mining	5.9	5.7	6.5									
Construction	109.7	111.7	101.0									
Transportation & Public Util.	143.8	143.8	144.2									
Railroad Transportation	18.1	18.1	16.7									
Transportation (Exc. R.R.)	70.6	70.7	72.8									
Communications	55.1	55.0	54.7									
Wholesale & Retail Trade	542.0	540.3	525.5									
Wholesale Trade	129.2	128.9	131.4									
Retail Trade	412.8	411.4	394.1									
Finance, Insurance & Real Estate	126.5	126.1	121.8									
Services	486.7	491.6	465.3									
Government	340.3	337.9	338.8									
Federal Government	71.5	71.3	70.0									
State & Local Government	268.8	266.6	268.8									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

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Employment has continued to increase, though at a slower rate than earlier. The number of nonfarm payroll jobs grew by about a quarter of a million in November, bringing the total growth over the past 12 months to about 2-1/2 million jobs. In the four years of the current recovery, total civilian employment has grown by about 11 million, while 12 million jobs were added to nonfarm payrolls.

Industrial output increased sharply in November, suggesting that a recovery in the nation's manufacturing sector may be beginning. Stagnation in manufacturing over the past two years has been a prime contributor to the relative weakness of the overall economy.

Outlook

The government's chief forecasting gauge -- the index of leading economic indicators -- rose more sharply in November than in any month since January 1985. Although there is additional evidence of an improving situation in the manufacturing industries, strong economic performance in the upcoming months should not be expected. Much of the improvement in the leading indicators seems to be concentrated in those representing financial activity.

The rush to take advantage of provisions of the current tax law before the new law became effective on January 1 may have also contributed to a temporary upswing in activity. Following the first of the year, a lull could result from the cautious behavior of individuals and businesses as they adjust their economic decisions to the new tax environment.

Overall, seasonal movements should be dominant in Missouri employment and unemployment changes in the next few months, with unemployment increasing somewhat in December and much more substantially in January.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — November, 1986

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,544,000	2,587,100	2,506,000	-43,100	18,000
Total Employed	2,391,000	2,425,500	2,346,500	-34,500	44,500
Total Unemployed	153,000	161,500	159,500	-8,500	-6,500
Unemployment Rate (% of CLF)	6.0	6.2	6.4	-0.2	-0.4
Nonagricultural Wage & Salary Employment					
Except Domestics (No. of Jobs)	2,174,400	2,173,000	2,126,700	-1,400	47,700
Manufacturing	419,500	415,800	429,200	3,700	-9,700
Durable Goods	237,200	234,400	244,500	2,800	-7,300
Nondurable Goods	182,300	181,500	184,700	800	-2,400
Nonmanufacturing	1,754,900	1,757,100	1,697,500	-2,200	57,400
State Initial Claims (Wkly Avg.)	7,942	9,801	8,414	-1,859	-472
State Insured Unemployment (Wkly Avg.)	39,598	48,874	39,506	-9,276	92
Insured Unemployment Rate	2.5	2.5	2.4	0.0	0.1
Exhaustions (State U.I.)	2,728	3,324	2,751	-596	-23
Amount of Benefits Paid	$9,445	$19,327,182	$14,265,869-	$19,317,737	$14,256,424
State U.I.	14,805,050	18,971,699	13,960,343	-4,166,649	844,707
UCFE	184,930	195,862	151,293	-10,932	33,637
UCX	119,465	159,621	154,233	-40,156	-34,768

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

November, 1986

Franciena King, Analyst

Despite early expectations of major improvements in the Area's economy as the holiday shopping season began, the Kansas City Area's labor market showed little change over-the-month. The Area's November 1986 unemployment rate stood at 4.5 per cent of the labor force, only slightly lower than the 4.6 per cent registered in October 1986 and the 4.7 per cent recorded in November 1985. The number of jobless workers dropped by 600 over-the-month. During the month, the civilian labor force showed an equal number of withdrawals, while civilian employment hel steady at 771,200. Continued losses in the seasonally related Constructio and Services industries were offset by the return of 1,400 automobile assembly workers over-the-month. The combined efect of these two major forces contributed to the net gain of 1,300 payroll jobs in the Area.

Wage and salaried employment in November 1986 was 710,200, up by 1,300 jobs from the October 1986 total of 708,900. The return to work of 1,400 assembly workers in an Area automobile assembly plant accounted for half of the total jobs gained in the Area. Area schools contributed the bulk of the 800 jobs added in State and Local Government. As Area retailers prepared for the 1986 holiday shopping season, another 700 jobs were added in Retail Trade. Offsetting these gains were losses in Services, which fell by 900 and Construction, which lost 600 jobs over-the-month, mainly in building and nonbuilding Construction. Scattered losses were also recorded in Federal Government. Most of the other major industries were virtually unchanged over-the-month.

Wage amd salaried employment increased from 705,300 to 710,200 from November 1985 to November 1986 for a total of 4,900 jobs. The Nonmanufacturing sector, with 7,500 new jobs accounted for the bulk of the jobs gained over-the-year in the Area. Although Nondurable Goods Manufacturing gained 500 jobs over the 12-month period, most of the job losses were posted in the Manufacturing sector. The total number of Durable Goods Manufacturing jobs fell by 2,600. Despite showing higher over-the-month levels in November 1986, the Transportation Equipment fell well below November 1985 levels by 1,300 jobs. The Electrical/Electronics Equipment industry also continued to fall below year ago levels with 1,500 fewer jobs in November 1986, compared to November 1985. Almost all the losses can be attributed to losses of 1,500 jobs in electronics and communications equipment. Job losses in construction machinery also contributed to the Machinery industry falling by 700 jobs below year ago levels. On the brighter side within Manufacturing, the Chemicals industry, led by job growth in drugs and cosmetics, gained 800 jobs over the period. The only other major increase occurred in Lumber and Furniture which gained 500 jobs.

Continued growth in eating and drinking establishments contributed to Retail Trade again outgrowing 1985 levels by 3,200 jobs. Job increases scattered among the industries within the group, contributed to Finance, Insurance and Real Estate topping November 1985 levels by 1,300 jobs. The Services industry also registered 1,600 more jobs in November 1986 compared to year ago totals. Similarly the Federal Government was up by 1,200 more jobs, despite showing a monthly loss from October to November 1986. State and Local Government and Transportation, Communications and Utilities were up moderately over the period. Only Construction showed moderately lower levels compared to year ago levels.

Total unemployment on a place-of-residence basis was 36,600 in November 1986 for 4.5 per cent of the labor force compared to 37,200 in October 1986 for 4.6 per cent of the labor force.

Employment and Unemployment Forecast

The Area's unemployment rate is expected to show little change in December 1986. As the holiday shopping season peaks in the Area, Retail Trade employment will reach its highest level of the year. Employment in Federal Government will also increase as the tax processing period begins. Losses will occur in the Area as the seasonal component of Construction and Services employment falls. Unemployment is expected to be 4.6 per cent of the labor force in December 1986 compared to 4.5 per cent in November 1986 and 4.8 per cent in December 1985.

The beginning of the year will record a significant rise in the unemployment rate as Area retailers begin laying off temporary workers hired during the holiday period. Contributing further declines will be job losses in Construction and Services, which will reach their lowest employment levels of the year. Unemployment is expected to be 5.2 per cent of the labor force in January 1987 compared to 5.1 per cent in January 1986.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1985)

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current:** November, 1986

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	710,200	708,900	705,300	+1,300	+4,900
Total Manufacturing	117,500	116,000	120,100	+1,500	-2,600
Durable Goods	66,100	64,700	69,200	+1,400	-3,100
Lumber & Furniture	3,800	3,700	3,300	+100	+500
Stone, Clay & Glass Products	3,800	3,800	3,700	0	+100
Primary Metal Industries	3,500	3,500	3,400	0	+100
Fabricated Metal Products	9,300	9,300	9,500	0	-200
Machinery Except Electrical	7,700	7,800	8,400	-100	-700
Electrical Equipment & Supplies	19,800	19,800	21,300	0	-1,500
Transportation Equipment	14,400	13,000	15,700	+1,400	-1,300
Motor Vehicles & Equipment	(14,100)	(12,700)	(15,400)	(+1,400)	(-1,300)
Other Durable Goods	3,800	3,900	3,700	-100	+100
Nondurable Goods	51,400	51,300	50,900	+100	+500
Food & Kindred Products	9,600	9,600	9,300	0	+300
Apparel & Other Textile Products	2,300	2,300	2,300	0	0
Paper & Allied Products	5,900	5,800	5,600	+100	+300
Printing & Publishing	19,600	19,700	19,800	-100	-200
Chemicals & Allied Products	9,200	9,100	8,400	+100	+800
Petroleum & Coal Products	500	600	600	-100	-100
Other Nondurable Goods	4,300	4,300	5,000	0	-700
Total Nonmanufacturing	592,700	592,900	585,200	-200	+7,500
Mining & Quarrying	400	400	500	0	-100
Construction	31,400	32,000	31,800	-600	-400
Transportation, Comm. & Utilities	53,600	53,500	53,200	+100	+400
Wholesale & Retail Trade	190,600	190,000	187,500	+600	+3,100
Wholesale Trade	(55,700)	(55,800)	(55,800)	(-100)	(-100)
Retail Trade	(134,900)	(134,200)	(131,700)	(+700)	(+3,200)
Finance, Insurance & Real Estate	53,400	53,300	52,100	+100	+1,300
Services	156,000	156,900	154,400	-900	+1,600
Government	107,300	106,800	105,700	+500	+1,600
Federal Government	(29,600)	(29,900)	(28,400)	(-300)	(+1,200)
State & Local Government	(77,700)	(76,900)	(77,300)	(+800)	(+400)
In Labor-Management Disputes	100	100	500	0	-400

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: November, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$469.25	$465.04	$457.32	41.6	41.3	41.2	$11.28	$11.26	$11.10
Durable Goods	495.67	496.87	486.67	41.1	41.2	41.0	12.06	12.06	11.87
Lumber & Furniture	318.57	311.04	289.13	41.0	40.5	37.5	7.77	7.68	7.71
Stone, Clay & Glass Products	408.32	535.60	472.75	35.2	41.2	40.2	11.60	13.00	11.76
Primary Metal Industries	374.15	447.98	489.56	35.0	37.9	41.7	10.69	11.82	11.74
Fabricated Metal Products	394.54	399.90	373.64	40.3	41.1	38.8	9.79	9.73	9.63
Machinery Exc. Electrical	411.41	404.21	448.62	41.1	40.3	41.5	10.01	10.03	10.81
Electrical Equip. & Supplies	499.39	477.96	472.34	40.8	40.3	40.2	12.24	11.86	11.75
Transportation Equipment	694.60	705.07	642.50	44.9	44.4	43.5	15.47	15.88	14.77
Motor Vehicles & Equipment	(704.70)	(715.56)	(647.46)	(45.0)	(44.5)	(43.6)	(15.66)	(16.08)	(14.85)
Other Durable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nondurable Goods	427.98	415.24	406.96	42.5	41.4	41.4	10.07	10.03	9.83
Food & Kindred Products	419.00	400.00	408.29	41.9	40.9	41.2	10.00	9.78	9.91
Apparel & Other Textile Prod.	204.48	195.36	197.69	36.0	34.7	34.5	5.68	5.63	5.73
*Paper & Allied Products	430.40	419.31	404.46	43.3	42.7	42.8	9.94	9.82	9.45
Printing & Publishing	463.47	459.67	444.80	43.6	42.8	40.4	10.63	10.74	11.01
Chemicals & Allied Products	535.81	509.72	539.45	44.8	42.3	45.6	11.96	12.05	11.83
Petroleum & Coal Products	439.60	442.22	349.85	38.8	39.1	38.7	11.33	11.31	9.04
Other Nondurable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

November, 1986

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 7.5% in October to 6.7% in November. Total unemployment declined 10,800 and employment rose 2,900. The unexpected large decrease in unemployment was due to the return to work of 5,000 auto employees on temporary lay-off in October and a significant number of area residents dropping out of the labor force. The employment growth, 2900, was due to the returning auto workers. Most other industries recorded only seasonal variations causing the employment opportunities to remain tight for those seeking jobs. In November, indefinite lay-offs occurred in the printing ~~and publishing~~ industry. Other announced cut backs in other industries will be recorded in the December and January labor force statistics. For all of 1986, the area's unemployment rate is expected to average 7.1%, down slightly from the 1985 average of 7.4%. Employment growth will average about 34,300 from 1985 to 1986 but the average number of unemployed residents will be down only 1900. The employment growth for 1986 will be concentrated in transportation equipment manufacturing, trade, finance and services. Trade, finance and services are expected to continue to grow in 1987 but at a slower rate than 1986. Transportation equipment is expected to decline next year. There were 700 labor disputants in November and October and 3400 in October 1985.

Manufacturing

Manufacturing employment increased 4400 over the month. In motor vehicles, 5000 workers on temporary lay-off in October returned to their jobs while 2400 remained off work. Strikes continued in nonelectrical machinery and instruments. The closing of a local newspaper caused the decline in printing and publishing. Small gains were reported in aircraft, paper and chemicals. Over the year manufacturing declined 1800 workers. Aircraft, up 1100, continued to provide to most new manufacturing jobs. Smaller gains were reported in lumber, stone, electrical equipment, food and other nondurables. A strike in motor vehicles that occurred in November 1985 affected 3100 workers.

Nonmanufacturing

Nonmanufacturing rose 3600 over the month. Seasonal gains were reported in transportation, trade and government. The transportation industry added workers during November to handle the normal heavy holiday travel business. Retail establishments began to add temporary workers for the holiday buying season. State and local schools added workers to meet normal peak demand during the middle of the current semester. Construction declined seasonally during the month as colder and wetter weather began to affect the area. Over the year, nonmanufacturing increased 10,400. Service gains, up 8,900, were concentrated in hotels, business services, medical and professional services. Gains reported in trade and finance, insurance and real estate were spread among their many sub-industries.

Unemployment Rate Outlook

The unemployment rate in December 1986 is expected to be 7.0%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Aug.	Sept.	Oct.	Nov.
Mining	27	27	30	31
Construction	1134	1073	1459	1450
Manufacturing	10334	5957	6966	5580
Public Utilities	1168	800	827	753
Wholesale & Retail Tr.	2006	1971	2164	2154
Finance	287	299	273	321
Services	5326	4895	5690	5366
All Other	274	237	337	276
TOTAL	20556	15259	17746	15931

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Aug.	Sept.	Oct.	Nov.
Prof., Tech. & Mgr.	1793	1597	1736	1736
Clerical	2281	2203	2428	2324
Sales	545	551	559	581
Farm, Fish & Forest	60	71	83	105
Processing	257	226	258	232
Machine Trades	943	891	1018	1048
Bench Work	707	628	666	698
Structural Work	2483	1556	2270	2175
Misc. Work	1782	1480	1695	1760
Service	2099	1859	2181	2016
INA	7606	4197	4852	3256
TOTAL	20556	15259	17746	15931

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1987 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Professional, Technical & Managerial	3.8	1.6
Clerical	15.7	13.0
Sales	17.9	20.9
Processing	1.1	1.1
Machine Trades	4.7	4.9
Bench Work	3.7	4.2
Structural Work	5.4	4.9
Motor Freight & Trans.	4.8	4.4
Packaging & Material Handling	12.1	17.1
Domestic	1.2	0.6
Other Services	27.6	25.4
Other Occupations	2.0	1.9

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current: November, 1986**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,087,200	1,079,200	1,078,600	+8,000	+8,600
Percent Change				+(0.7)	+(0.8)
Manufacturing	220,900	216,500	222,700	+4,400	-1,800
Durable Goods	139,700	135,100	139,200	+4,600	+500
Lumber & Furniture	4,900	4,900	4,700	0	+200
Stone, Clay & Glass	3,500	3,600	3,400	-100	+100
Primary Metal Industries	13,600	13,700	13,900	-100	-300
Fabricated Metal Products	16,500	16,500	17,000	0	-500
Machinery, Except Electrical	17,200	17,300	17,800	-100	-600
Electrical & Electronic Equip.	15,800	15,800	15,600	0	+200
Transportation Equipment	55,400	50,500	53,800	+4,900	+1,600
Motor Vehicles	19,500	14,700	18,900	+4,800	+600
Aircraft & Parts	29,900	29,800	28,800	+100	+1,100
Instruments & Misc. Mfg.	12,800	12,800	13,000	0	-200
Nondurable Goods	81,200	81,400	83,500	-200	-2,300
Food & Kindred Products	21,300	21,300	21,100	0	+200
Meat Products	1,100	1,100	1,200	0	-100
Beverages	8,700	8,700	8,200	0	+500
Textiles & Apparel	5,700	5,700	6,300	0	-600
Paper & Paper Products	5,800	5,700	5,800	+100	0
Printing & Publishing	15,900	16,400	16,400	-500	-500
Chemical & Allied Products	19,900	19,700	20,800	+200	-900
Petroleum & Coal Products	2,600	2,600	2,800	0	-200
Leather & Leather Products	4,200	4,200	4,700	0	-500
Other Nondurable Goods	5,800	5,800	5,600	0	+200
Nonmanufacturing	866,300	862,700	855,900	+3,600	+10,400
Mining	3,500	3,400	3,700	+100	-200
Construction	56,400	57,000	56,600	-600	-200
Transportation & Public Utilities	71,400	70,900	72,800	+500	-1,400
Railroads	4,500	4,500	4,800	0	-300
Transportation, Except Railroads	38,700	38,200	39,400	+500	-700
Communications & Public Utilities	28,200	28,200	28,600	0	-400
Wholesale & Retail Trade	263,800	260,600	259,900	+3,200	+3,900
Wholesale Trade	65,600	65,000	65,300	+600	+300
Retail Trade	198,200	195,600	194,600	+2,600	+3,600
Finance, Insurance & Real Estate	69,900	69,700	66,000	+200	+3,900
Service, Except Domestic	267,500	268,000	258,600	-500	+8,900
Total Government	133,800	133,100	138,300	+700	-4,500
Total Federal Government	37,600	37,500	37,900	+100	-300
Total State & Local Government	96,200	95,600	100,400	+600	-4,200
Persons Involved in Labor-Management Disputes	700	700	3,400	0	-2,700

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area **Month and Year of Current Data: November, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$452.57	$446.52	$455.03	40.3	40.3	40.7	$11.23	$11.08	$11.18
Durable Goods	468.59	469.68	479.41	40.5	41.2	41.4	11.57	11.40	11.58
Lumber & Furniture	335.05	343.81	343.94	38.6	38.5	39.9	8.68	8.93	8.62
Stone, Clay & Glass Products	408.85	499.25	407.00	36.8	43.3	37.0	11.11	11.53	11.00
Primary Metal Industries	447.52	430.77	485.83	42.1	40.6	42.1	10.63	10.61	11.54
Fabricated Metal Products	425.66	423.63	429.09	40.5	40.5	41.7	10.51	10.46	10.29
Machinery, Exc. Electrical	472.04	457.33	465.03	41.7	40.4	40.9	11.32	11.32	11.37
Elect & Electronic Equip.	363.80	359.72	397.76	39.5	39.1	40.3	9.21	9.20	9.87
Transportation Equipment	579.77	617.23	592.99	40.8	43.9	42.6	14.21	14.06	13.92
Instruments & Misc. Mfg.	314.88	323.98	304.59	38.4	38.8	38.9	8.20	8.35	7.83
Nondurable Goods	421.74	406.62	411.20	39.9	38.8	39.5	10.57	10.48	10.41
Food & Kindred Products	496.13	489.54	487.23	40.6	39.8	40.3	12.22	12.30	12.09
Textiles & Apparel	208.33	200.98	204.69	32.2	31.6	33.5	6.47	6.36	6.11
Paper & Paper Products	453.41	428.45	405.15	43.1	41.8	41.3	10.52	10.25	9.81
Printing & Publishing	393.67	374.63	399.67	38.9	37.5	38.1	10.12	9.99	10.49
Chemicals & Allied Prods.	510.56	480.80	490.73	42.3	40.0	41.8	12.07	12.02	11.74
Petroleum & Coal Products	567.59	557.96	570.35	40.6	39.6	41.3	13.98	14.09	13.81
Leather & Leather Products	207.09	226.07	188.38	34.4	37.0	33.7	6.02	6.11	5.59
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

November, 1986

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA labor force decreased 800 from October to 120,500 in November. The number of unemployed persons, estimated at 5,800 for November, was uip 100 from a month earlier. The rate of unemployment inched upward one-tenth of a percentage point from October to reach 4.8 percent in November.

During November 1985, there were also 5,800 workers unemployed and the rate of unemployment was calculated at 5.0 percent of the labor force.

Nonagricultural Wage & Salary Employment

Total payrolled employment, estimated at 103,700, shows an increase of 500 during the one month period. This change resultes from job increases in manufacturing and nonmanufacturing industries of 300 and 200 respectively.

The jump in manufacturing, which occured in the durable segment, brought the manufacturing total up to 18900. This is still 400 below the figure recorded in November, 1985.

Nonmanufacturing industries recording significant changes in employment levels since October include: construction, down 300; trade, up 200; services, 100; and government up 200. Most of these changes are seasonal in nature and do not reflect any real changes in the economy.

Since November 1985, payrolled jobs are up by 3,000. This is the net result of a 400 reduction in manufacturing jobs and a gain of 3,400 in nonmanufacturing employment.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers decreased from $8.65 in October to 8.60 in November. The average factory work week slipped from 40.5 hours in October to 39.9 hours in November. These two influences fostered a drop of $7.19 in average weekly earnings to $343.14.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March, 1984)

Area and State: Springfield, Missouri — Month and Year of Current: November, 1986

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	103,700	103,200	100,700	+500	+3,000
Manufacturing	18,900	18,600	19,300	+300	-400
Durable Goods	10,500	10,200	10,200	+300	+300
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,000	0	+100
Other Durable Goods	9,400	9,100	9,200	+300	+200
Nondurable Goods	8,400	8,400	9,100	0	+300
Food Processing	3,800	3,700	3,900	+100	-100
Printing & Publishing	1,600	1,600	1,700	0	-100
Other Nondurable Goods	3,000	3,100	3,500	-100	-500
Nonmanufacturing	84,800	84,600	81,400	+200	+3,400
Mining	100	100	100	0	0
Construction	4,300	4,600	4,600	-300	-300
Transportation & Utilities	6,100	6,100	6,100	0	0
Trade 29,900	28,800	27,900	+200	1,100	
Finance, Insurance & Real Estate	4,600	4,600	4,600	0	0
Services	26,600	26,500	25,100	+100	+1,500
Government	14,100	13,900	13,100	+200	+1,000
Federal	1,800	1,700	1,700	+100	+100
State and Local	12,300	12,200	11,400	+100	+900
Persons Involved in Labor-Management Disputes	0	400	0	-400	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Employment and Unemployment Outlook

The level of payrolled employment is expected to show very little change in December. A seasonal decrease in construction jobs should be off-set by hiring in retail establishments in response to the Christmas rush.

The seasonal uptrend in the rate of unemployment will continue in December and into the early months of 1987. A rise of one or two-tenths of a percentage point in December followed by a more substantial jump in January is expected.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: November, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$343.14	$350.33	$365.22	39.9	40.5	40.4	$8.60	$8.65	$9.04
Durable Goods	354.06	357.84	346.46	41.9	42.6	40.1	8.45	8.40	8.64
Nondurable Goods	326.42	337.98	390.60	36.8	37.1	40.9	8.87	9.11	9.55
Food & Kindred Products	327.67	372.23	416.83	36.9	39.1	41.6	8.88	9.52	10.02
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.